APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Two-Step Cracking of a Wide Fraction of Ishimbaevo Oil, by S.N. Obryadchikov, G. Zubchenko. 7 pp. RUSSIAN, per, Neftyanoe Khozyaistvo, Vol 17, No 12, 1936, pp 27-29.
SLA TT-61-16988

Sci/Chemistry
Jul 66

305,994

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Kholodov, S. A. and Burdov, D. M.
SOLVENT REFINING OF RESIDUAL OILS. [1961]
11p 14refs
Order from OTS, SLA, or ETC $1.60 TT-61-16605

Condensed trans. of Neftyanoe Khozyaistvo (USSR) 1937 [v. 15] no. 10, p. 49-59.

DESCRIPTORS: *Lubricants, *Oils, *Solvent extraction, Solvents, Distillation.

(Materials--Lubricants, TT, v. 11, no. 3)

TT-61-16605

I. Kholodov, S. A.
II. Burdov, D. M.

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Isagulyants, V. I. and Bagryantseva, P. P.
ALKYLATION OF PHENOLS (Ob Alkilirovanii Fenolov).
[1963] 16p 20 refs
Order from OTS, SLA, or BTC $1.60 TT-63-20777

Trans. of Neftyanoe Khozyaistvo (USSR) 1938 [v. 19] no. 2, p. 35-41.

DESCRIPTORS: *Phenols, *Alkylation, Butyl radicals, Butanols, Butenes, Condensation reactions, *Catalysts, Zinc compounds, Aluminum compounds, Chlorides.

(Chemistry--Organic, TT, v. 11, no. 4)

TT-63-20777

1. Title: p-tert-Butylphenol
I. Isagulyants, V. I.
II. Bagryantseva, P. P.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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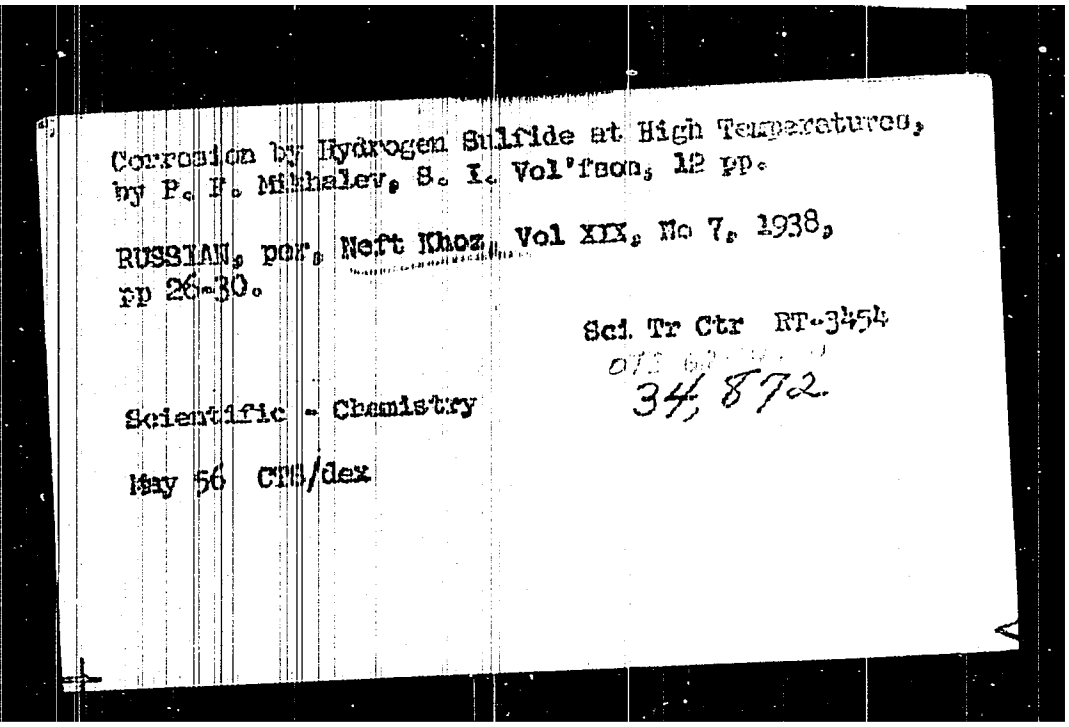

Corrosion by Hydrogen Sulfide at High Temperatures,
by P. P. Mikhalev, S. I. Vol'fson, 12 pp.

RUSSIAN, per. Neft Khoz., Vol XIX, No 7, 1938,
pp 26-30.

Sci. Tr Ctr RT-3454
OTS 60-
34,872

Scientific - Chemistry

May 56 CTS/dex

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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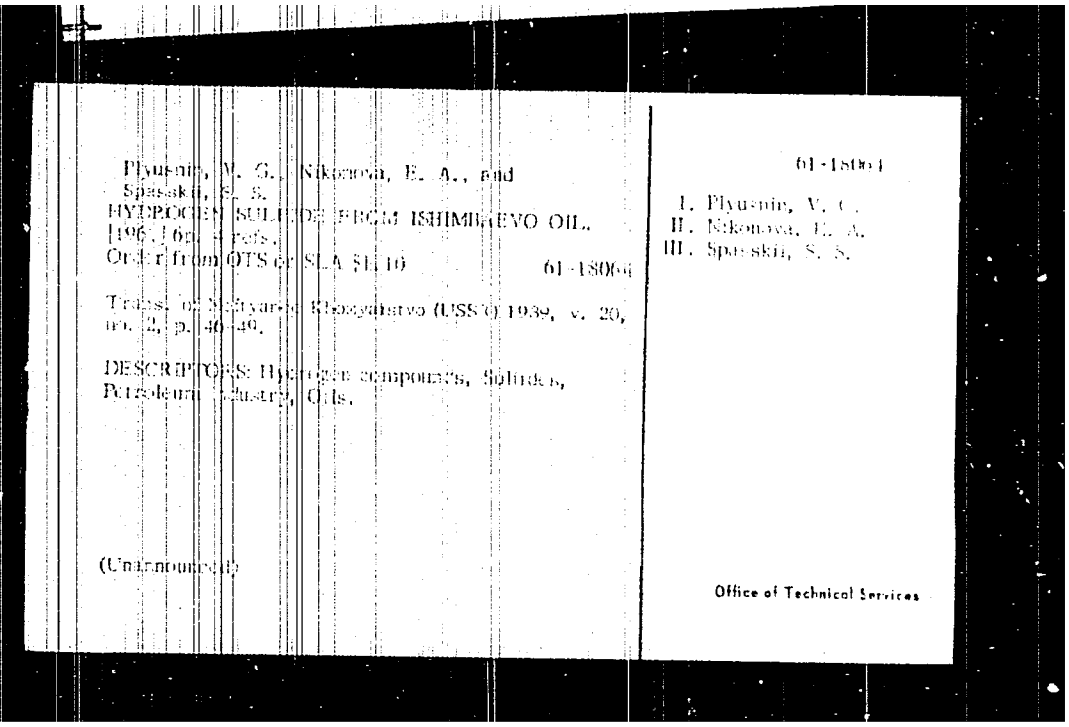

Plyusnin, V. G., Nikonova, E. A., and Spasskii, S. S.
HYDROGEN SULFIDE FROM ISHIMBAYEVO OIL.
[196] 16p. 4 refs.
Order from OTS or SLA $1.10 61-18004

Trans. of Sbornik Khimicheskogo Khozyaistvo (USSR) 1939, v. 20, no. 2, p. 40-49.

DESCRIPTORS: Hydrogen compounds, Sulfides, Petroleum industry, Oils.

(Unannounced)

61-18004

I. Plyusnin, V. G.
II. Nikonova, E. A.
III. Spasskii, S. S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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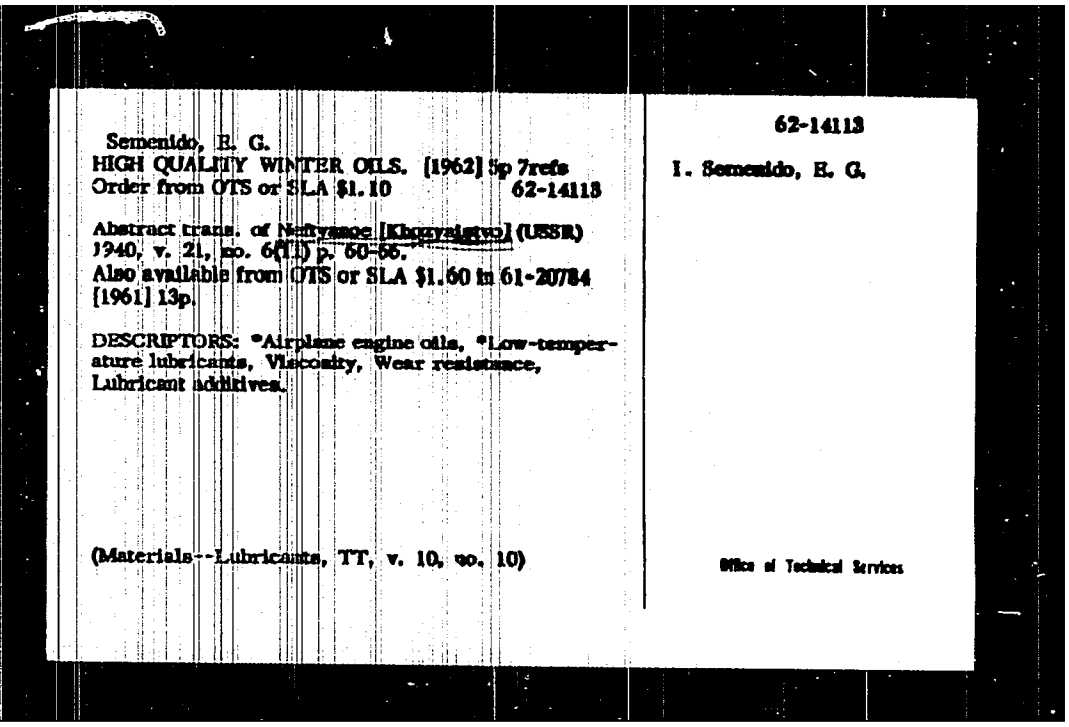

Semenido, E. G.
HIGH QUALITY WINTER OILS. [1962] 5p 7refs
Order from OTS or SLA $1.10 62-14113

Abstract trans. of Neftyanoe [Khozyaistvo] (USSR)
1940, v. 21, no. 6(11) p. 60-66.
Also available from OTS or SLA $1.60 in 61-20784
[1961] 13p.

DESCRIPTORS: *Airplane engine oils, *Low-temperature lubricants, Viscosity, Wear resistance, Lubricant additives.

(Materials--Lubricants, TT, v. 10, no. 10)

62-14113

I. Semenido, E. G.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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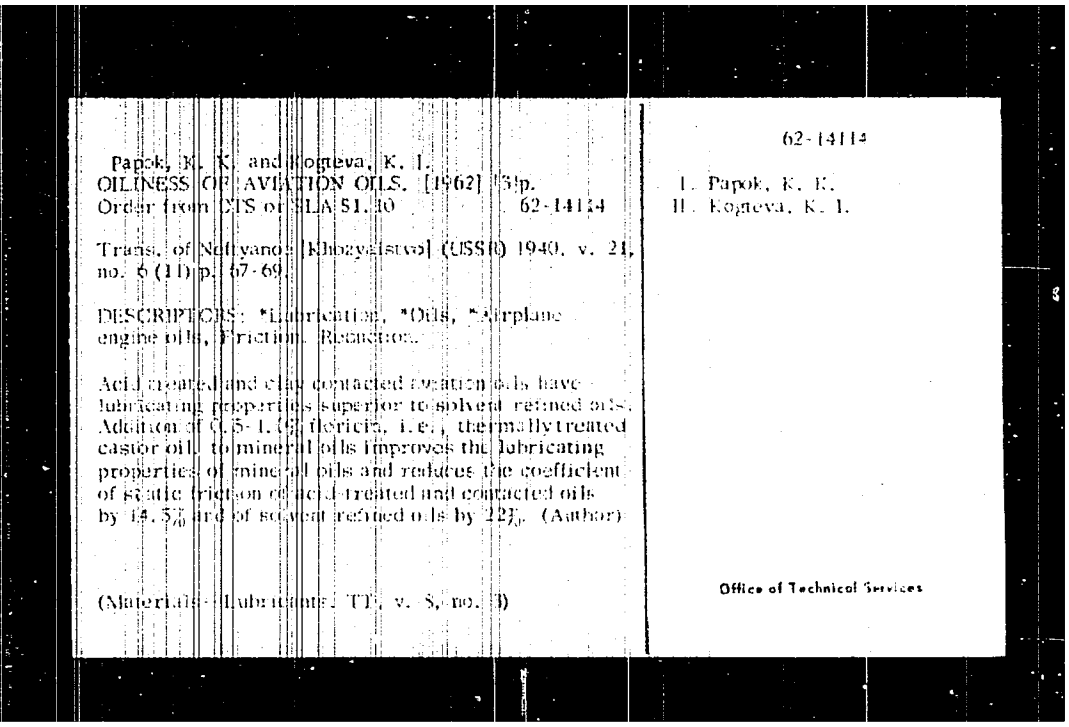

Papok, K. K. and Kogteva, K. I.
OILINESS OF AVIATION OILS. [1962] 5p.
Order from CTS or SLA $1.10 62-14114

Trans. of Neftyanoe [Khozyaistvo] (USSR) 1940, v. 21, no. 5 (11) p. 67-69

DESCRIPTORS: *Lubrication, *Oils, *Airplane engine oils, Friction, Reaction.

Acid treated and clay contacted aviation oils have lubricating properties superior to solvent refined oils. Addition of 0.5-1.0% floricin, i.e., thermally treated castor oil, to mineral oils improves the lubricating properties of mineral oils and reduces the coefficient of static friction of acid treated and contacted oils by 14.5% and of solvent refined oils by 22%. (Author)

(Materials - Lubricants: TT, v. 8, no. 3)

62-14114

I. Papok, K. K.
II. Kogteva, K. I.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Getling, V. A., Sosnina, A. S., and Stepantsov, L. I. REFINING OF DUBROVAI CRACKED GASOLINE BY HYDROGENATION. [1961] 5p. 5 refs.
Order from OTS or SLA $1.10 61-16824

Trans. of Neftyanoe Khozyaistvo (USSR) 1940 [v. 21] no. 1, p. 19-21.

DESCRIPTORS: *Gasoline, Processing, Hydrogenation, Molybdenum compounds, Sulfides, Catalysis.

Experiments are reported on refining Dubrovai cracked gasoline by hydrogenation in a continuous unit over molybdenum sulfide as a catalyst. Satisfactory hydrogenation takes place at 400°, a pressure of 50 atm, rate of flow of the charge 150 to 175 cc/hour and rate of supply of hydrogen of 90 to 100 liters/hour. The average yield of hydrogenated gasoline is 100% by volume. The consumption of hydrogen amounts to about 0.55%. (Author)

(Engineering--Chemical, TT, v. 6, no. 8)

61-16824

I. Getling, V. A.
II. Sosnina, A. S.
III. Stepantsov, L. I.

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Gerasimov, M. M. and Glushnev, V. E.
REFINING AND DESULFURIZATION OF STRAIGHT RUN AND CRACKED GASOLINES WITH PHOSPHORIC ACID. [1961] 6p. 1 ref.
Order from CTS or SLA $1.10 61-18019

Trans. of Neftyanoe Khozyaistvo (USSR) 1940, v. 21, no. 1, p. 22-25.

DESCRIPTORS: *Gasoline, Processing, Purification, *Sulfur, Separation, *Phosphoric acids, Catalysis, Chemical reactions.

Phosphoric acid is a good catalyst for refining cracked gasolines. As a rule, the octane number of gasolines after the treatment rises several units. The susceptibility of gasoline to TEL is also increased. The octane numbers of phosphoric acid-treated gasolines are
(Engineering--Chemical, TT, v. 6, no. 8) (over)

61-18019

1. Title: Desulfurization
I. Gerasimov, M. M.
II. Glushnev, V. E.

125131

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Combined Refining of Pyrolyzed Oil Distillates (With Zinc Chloride and Sulfuric Acid), by K. A. Musatov.

RUSSIAN, per, Neft Khoz, Vol XXI, No 1, 1940, pp 25-29.

OTS 61-18018

Sci
Mar 62

189,562

Vol VII, No 2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Vapor Phase Desulfurization With Sulfuric Acid,
by K. A. Kusatov, S. S. Nifontova.

RUSSIAN, per, Neft Khoz, Vol XXI, No 3, 1940,
pp 28-32.

OTS 61-16869

Bnl

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Vol VII, No 2

189,563

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18066)

Devonian Petroleum in the Vicinity of the Kama River, by V. Ye. Moseyev, 16 pp.

RUSSIAN, mp per, Neft Khoz, No 1, Moscow, Jan 1946, pp 7-12.

CIA/FDD/U-5185

8798

USSR
Economic - Petroleum
CIS/DEX

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Borisov, P. P., Eventova, M. S. and others.
INCREASING THE OCTANE NUMBER OF GROZNY GASOLINE. [1946] 5p. 4 refs.
Order from OTS or SLA $1.10 61-20153

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 1, p. 60-62.

DESCRIPTORS: *Gasoline, *Octanes, Isomeric transitions, Bleaching agents, Aluminum compounds, Hydrogen compounds, Chlorides, Aluminum, Chromium, Catalysts, Catalysis, Tests.

Experiments are reported showing that normal hexane is readily isomerized with Zikeev bleaching earth promoted with unspecified metal oxides and that normal heptane is similarly isomerized by aluminum chloride-hydrogen chloride. Isoparaffins and aro-
(Chemistry--Organic, TT, v. 7, no. 5) (over)

61-20153

I. Borisov, P. P.
II. Eventova, M. S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18067)

Geological Characteristics of the Zol'nyy Ravine Petroleum Deposit, by S. H. Shan'gin, I. S. Kvikidze, 11 pp. MEK

RUSSIAN, mo per, Neft Khoz, No 2, Feb 1946, Moscow, pp 1-6.

CIA/FDD/U-5186

USSR
Economic - Petroleum deposit
CIS/DEX

8797

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18068)

The New Petroleum-Bearing Region Within the Limits of the Southeastern Depression of the Sunzhenskiy Mountain Range, by G. M. Sukharev, 12 pp.

RUSSIAN, no per, Neft Khoz, No 2, Moscow, Feb 1956, pp 6-13.

CIA/FDD/U-5183

USSR
Economic -

8800

CTS/DEK

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Catalysts for Obtaining Synthetic Fuels From Coal,
by S. V. Tatanskiy, K. K. Papok, E. G. Semenido,
3 pp

RUSSIAN, per, Neft Khoz, Vol XXIV, No 2, 1946,
pp 52-55.

CIA/FDD/X-1163

Scientific - Fuels
CIA/DEX

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as Ohio State University
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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18069)

Methods of Refining Fergana Petroleums, by G. V. Vinogradov, P. S. Panyutin, S. N. Solodov, 21 pp.

RUSSIAN, no per, Neft Khoz, No 2, Moscow, Feb 1946, pp 44-52.

CIA/FDD/U-5184

8799

USSR
Economic - Petroleum, refining

CIS/DEX

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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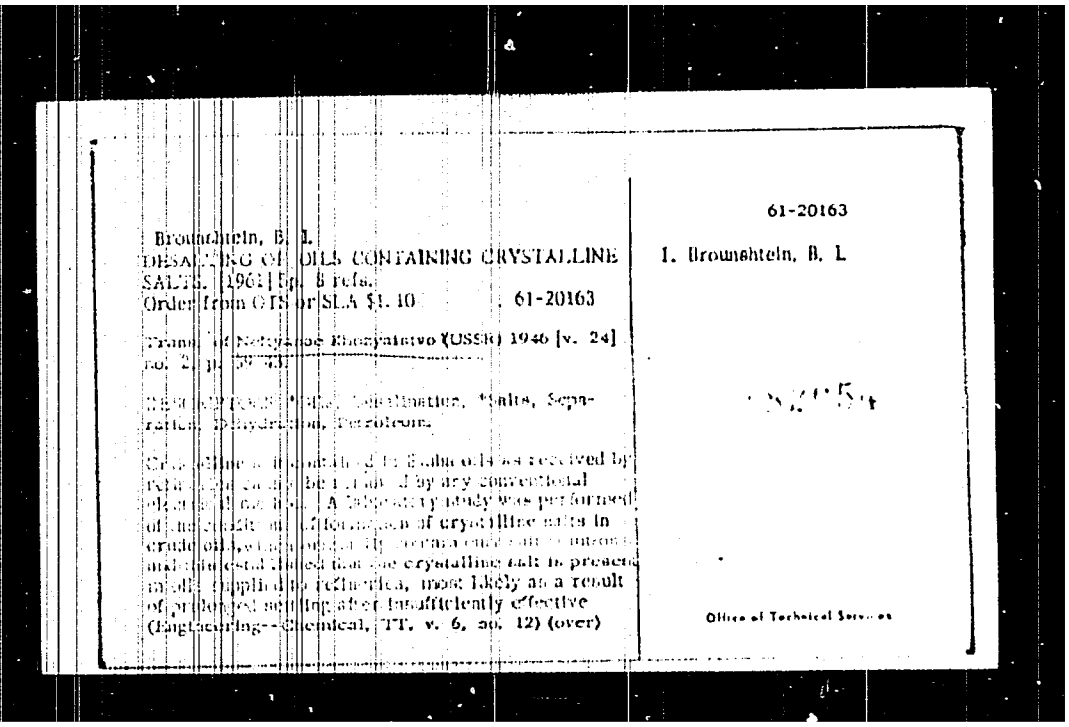

Brounshtein, B. I.
DESALTING OF OILS CONTAINING CRYSTALLINE SALTS. [1961] 6p. 8 refs.
Order from OTS or SLA $1.10 61-20163

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 2 p. 59-63

Petroleum Refining, Crystallization, Salts, Separation, Desalination, Petroleum.

Crystalline salts contained in crude oil are removed by refining processes which cannot be classified by any conventional classification system. A laboratory study was performed of the effect of dilution of crystalline salts in crude oil with water and by certain surface-active materials. It was established that the crystalline salt is present in oil supplied to refineries, most likely as a result of previous settling and insufficiently effective (Engineering--Chemical, TT, v. 6, no. 12) (over)

61-20163

I. Brounshtein, B. I.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Yablonskii, V. S.
MIXING OF OIL PRODUCTS IN SUCCESSIVE PUMPING THROUGH THE SAME PIPE LINE. [1961] [7]p. 8 refs.
Order from OTS or SLA $1.10 61-20169

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 2, p. 56-64.

DESCRIPTORS: Turbulent flow, *Pumps, Pipes, *Oils, Petroleum, *Transportation, Fluid flow, Mathematical analysis, Viscosity, *Fuel oils.

A mathematical analysis of the problems encountered in consecutive pumping of a series of oil products through a pipeline and results of experimental work on these problems are reported, referring both to streamline and turbulent flow. A method is outlined for de- (over)
(Materials--Fuels, TI, v. 7, no. 7)

61-20169

1. Yablonskii, V. S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18070)

A Cross-Section of the Devonian System of the Tuymaze Petroleum Deposit, by V. A. Dolitskiy, M. V. Mal'tsev, I. Yu. Lepeshinskiy, 17 pp.

RUSSIAN, b1mo per, Neft Khoz, No 3/4, Moscow, Mar-Apr 1946, pp 5-12,

CIA/FDD/U-5182

USSR
Economic - Petroleum deposit
CTS/DEX

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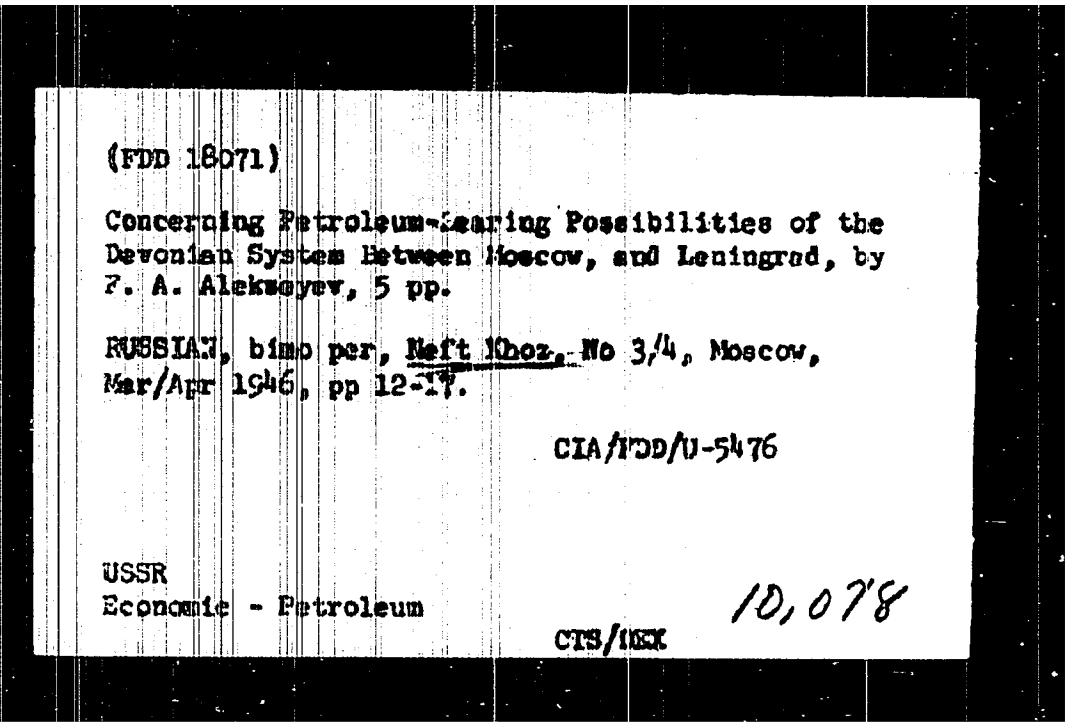

(FDD 18071)

Concerning Petroleum-Bearing Possibilities of the Devonian System Between Moscow, and Leningrad, by F. A. Alekseyev, 5 pp.

RUSSIAN, bimo per, Neft Khoz., No 3/4, Moscow, Mar/Apr 1946, pp 12-17.

CIA/FDD/U-5476

USSR
Economic - Petroleum

10,078

CIS/MEK

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Frost, A. V.
CONTENT OF CYCLOHEXANES IN OIL AS A MEASURE OF THE TEMPERATURE OF FORMATION OF THE OIL. [1961] 5p. 20 refs.
Order from OTS or SLA $1.10 62-10813

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 3/4, p. 36-39.

DESCRIPTORS: *Oils, *Cyclohexanes, Temperature.

(Materials--Fuels, TT, v. 7, no. 9)

62-10813

I. Frost, A. V.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Obryadchikov, S. N.
TEMPERATURE CONDITIONS OF FORMATION OF OIL IN NATURE. [1951] 5p. 13 refs.
Order from OTS or SLA $1.10 62-10814

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 3/4, p. 39-44.

DESCRIPTORS: *Oils, Temperature, Aluminum compounds, Silicates, Chemical reactions, *Gasoline.

(Materials--Fuels, TT, v. 7, no. 10)

62-10814

I. Obryadchikov, S. N.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Doladugin, A. I., Khmel'nitskii, Yu. L., and Guseva, A. V.
ALKYLATION OF BENZENE ON ALUMINOSILICATE CATALYSTS. [1951] 10p. 37 refs.
Order from OTS or SLA $1.10 61-20154

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 3/4, p. 44-58.

DESCRIPTORS: *Benzenes, *Propenes, Alkylation, *Alumina-silica catalysts, Catalysts, Catalysis, *Alkyl radicals, Thermodynamics, Chemical reactions, Pressure, Clays, Ethylenes.

On the basis of thermodynamical calculations for the reaction of alkylation of benzene with propene and for polymerization of propene preliminary conclusions were drawn pertaining to the effect of the temperature, pressure and benzene-propene ratio on the extent of

(Chemistry--Organic, TT, v. 7, no. 1) (over)

61-20154

I. Doladugin, A. I.
II. Khmel'nitskii, Yu. L.
III. Guseva, A. V.

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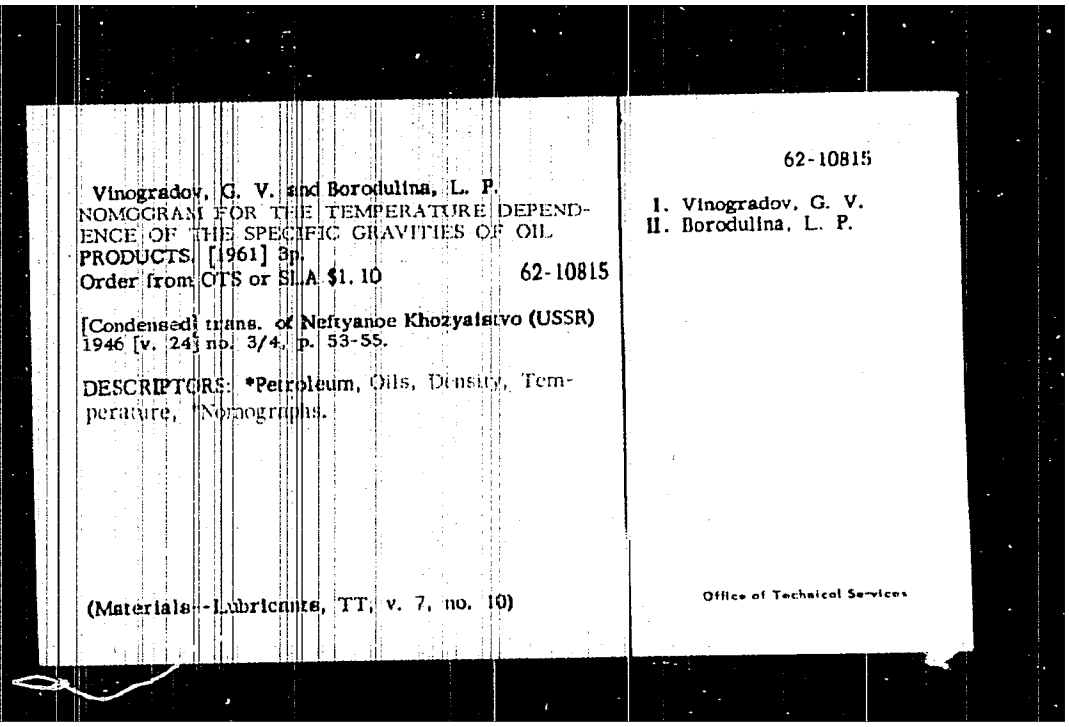


Vinogradov, G. V. and Borodulina, L. P.
NOMOGRAM FOR THE TEMPERATURE DEPENDENCE OF THE SPECIFIC GRAVITIES OF OIL PRODUCTS. [1961] 3p.
Order from OTS or SLA $1.10 62-10815

[Condensed] trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 3/4, p. 53-55.

DESCRIPTORS: *Petroleum, Oils, Density, Temperature, Nomographs.

(Materials--Lubricants, TT, v. 7, no. 10)

62-10815

I. Vinogradov, G. V.
II. Borodulina, L. P.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Vinogradov, V. G. and Pikel'ner, S. B.
NOMOGRAM FOR RECALCULATION OF KINEMATIC VISCOSITIES BY THE WALTER EQUATION. [1961] 3p.
Order from OTS or SLA $1.10 62-10816

[Condensed] trans. of Neft[yanoe] Khoz[yaistvo] (USSR) 1946 [v. 24] no. 3/4, p. 55-57.

DESCRIPTORS: *Lubrication, *Oils, Viscosity, Determination, *Nomographs, Temperature, Equations.

(Materials--Lubricants, TT, v. 7, no. 10)

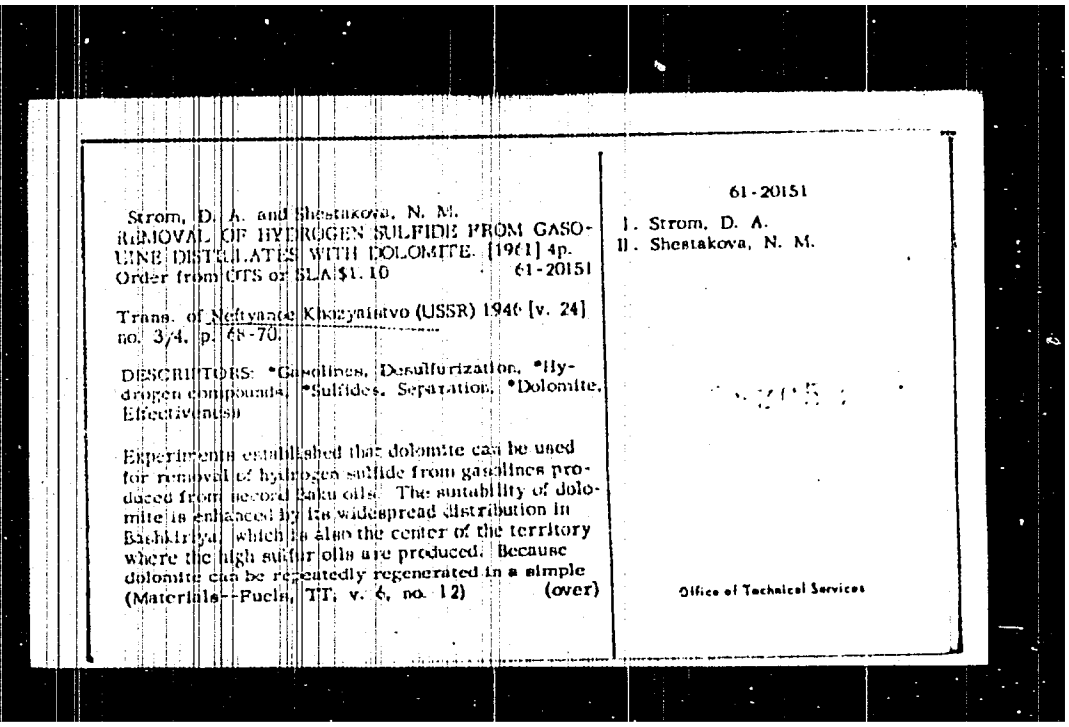
62-10816

I. Vinogradov, V. G.
II. Pikel'ner, S. B.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2



Strom, D. A. and Shestakova, N. M.
REMOVAL OF HYDROGEN SULFIDE FROM GASOLINE DISTILLATES WITH DOLOMITE. [1961] 4p.
Order from OTS or SLA $1.10 61-20151

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 3/4, p. 68-70.

DESCRIPTORS: *Gasolines, Desulfurization, *Hydrogen compounds, *Sulfides, Separation, *Dolomite, Effectiveness)

Experiments established that dolomite can be used for removal of hydrogen sulfide from gasolines produced from sweet Baku oils. The suitability of dolomite is enhanced by its widespread distribution in Bashkiriya, which is also the center of the territory where the high sulfur oils are produced. Because dolomite can be repeatedly regenerated in a simple (Materials--Fuels, TT, v. 6, no. 12) (over)

61-20151
I. Strom, D. A.
II. Shestakova, N. M.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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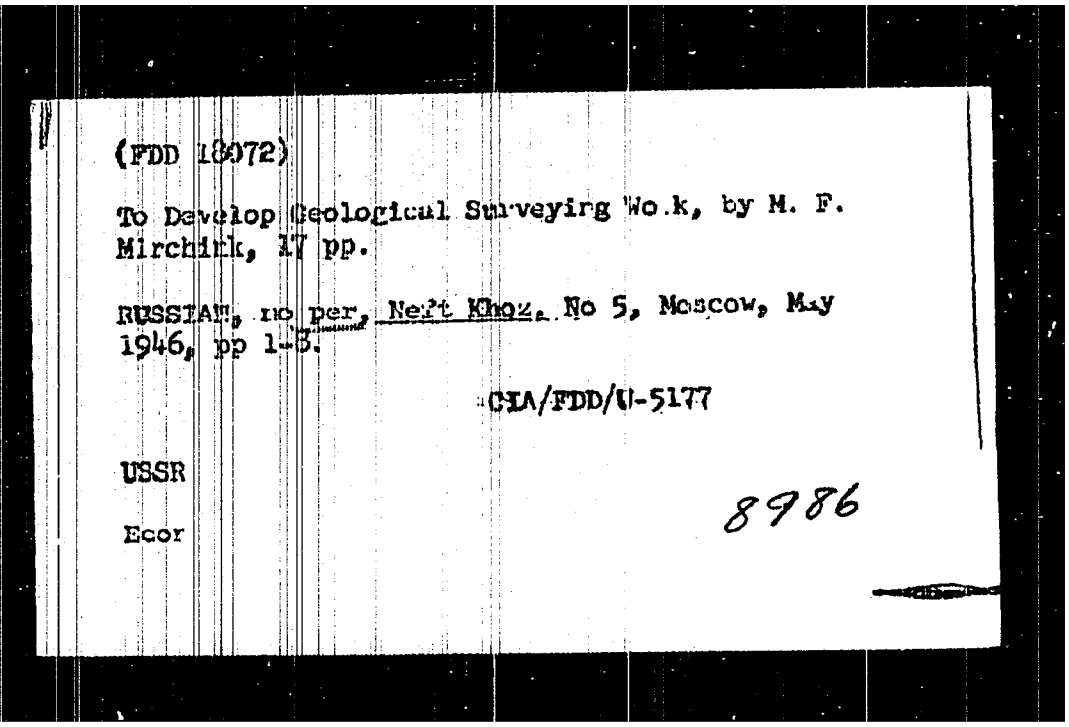

(FDD 18072)

To Develop Geological Surveying Work, by M. F. Mirchink, 17 pp.

RUSSIAN, no per, Neft Khoz., No 5, Moscow, May 1946, pp 1-3.

CIA/FDD/U-5177

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18073)

Concerning the Pressure Regime of Strata of the Tashkalinskiy Petroleum Deposits, by G. M. Sukharev, 22 pp.

RUSSIAN, mo per, Neft Khoz, No 5, Moscow, May 1946, pp 8-17.

CIA/FDD/U-5176

USSR
Economic - Petroleum deposits

9116

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18074)

Concerning Petroleum Surveying Work in the Khiva Depression, by O. S. Vyalov, A. M. Gabril'yan, D. B. Khalturin, G. S. Chikrizov, 14 pp.

RUSSIAN, mo per, Neft Khoz, No 5, Moscow, May 1946, pp 18-21.

CIA/FDD/U-5477

10,074

USSR
Economic - Petroleum

CTS/MEX

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Kolomatskii, D. Ya. and Deryabin, A. A.
CFR SUPERCHARGE TESTS (BY THE METHOD 3C) OF COMMERCIAL AVIATION GASOLINES 48-78 PRODUCED BY DIFFERENT METHODS. [1961] 8p. 2 refs.
Order from OTS or SLA $1.10 61-20162

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 5, p. 44-47.

DESCRIPTORS: *Aviation fuels, Fuels, Gasoline, Antiknocks, Tetraethyl Pb, Tests, Production, Distillation, Supercharging.

A comparison of four aviation gasolines, three of which are being produced on a commercial scale, composed from straight run gasoline and isoparaffins or aromatics, with a reference fuel containing 60% triptane run gasoline and 40% isooctane was (Materials--Fuels, TT, v. 6, no. 12) (over)

61-20162

I. Kolomatskii, D. Ya.
II. Deryabin, A. A.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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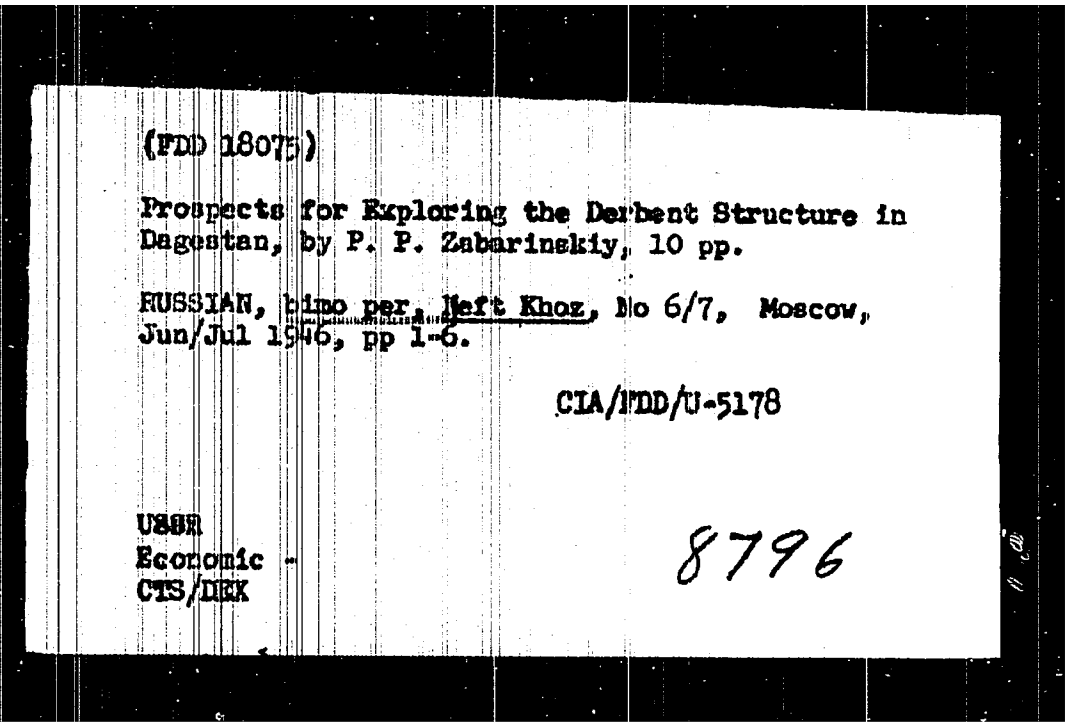

(FDD 18075)

Prospects for Exploring the Derbent Structure in Dagestan, by P. P. Zabarinskiy, 10 pp.

RUSSIAN, bimo per, Neft Khoz, No 6/7, Moscow, Jun/Jul 1946, pp 1-6.

CIA/FDD/U-5178

USSR
Economic -
CTS/DEX

8796

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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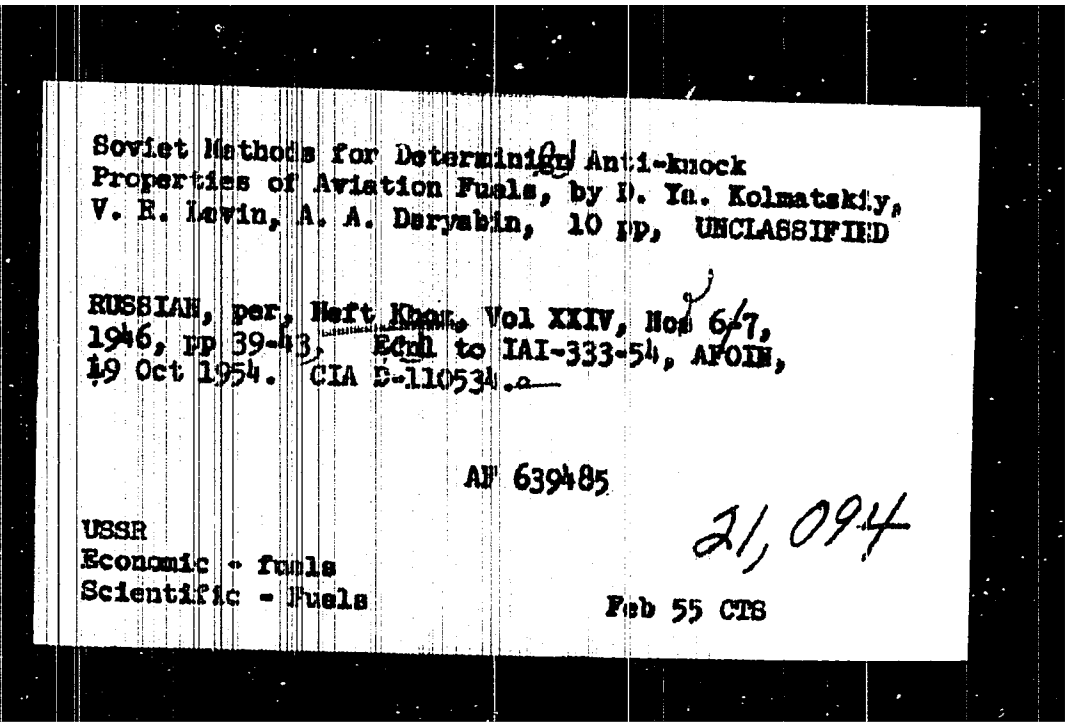

Soviet Methods for Determining Anti-knock Properties of Aviation Fuels, by D. Ya. Kolmatskiy, V. R. Levin, A. A. Daryabin, 10 pp, UNCLASSIFIED

RUSSIAN, per, Neft Khoz, Vol XXIV, Nos 6-7, 1946, pp 39-43, Encl to IAI-333-54, AFOIN, 19 Oct 1954. CIA B-110534.a

AF 639485

21,094

USSR
Economic - fuels
Scientific - Fuels

Feb 55 CTS

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18076)

Diesel Fuel From Tuymazy Devonian Petroleum, by Z. V. Dol dshteya, 12 pp.

RUSSIAN, bimo per, Neft Khoz, No 6/7, Moscow, Jun/Jul 1946, pp 48-51.

CIA/FDD/U-5478

USSR
Economic - Fuel

10,083

CTS/DEX

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18077)

Effect of Working the Groznyy Petroleum Deposits on Natural Sources, by N. G. Lindtrop, 21 pp.

[illegible]
RUSSIAN, mo per, Neft Khoz, No 8, Moscow, Aug 1946, pp 36-44.

CIA/FDD/U-5179

8795

USSR
Economic - Petroleum deposits

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18078)

The VM-4l-2 Drilling Derrick, by K. G. Osipov, 5 pp.

RUSSIAN, bimo per, Neft Khoz, No 9/10, Sep/Oct 1946, Moscow, pp 27-29.

CIA/FDD/U-5180

USSR
Economic -
CTS/DEX

8794

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18079)

Geological Interpretation of Geophysical Maps of the Ishimbay Area of the Urals, by P. Ye. Offman, 12 pp.

RUSSIAN, Vi to per, Neft Khoz, No 9/10, Moscow, Sep/Oct 1946, pp 30-36.

CIA/FDD/U-5181

USSR
Sci - Geophysics

8817

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

(FDD 18030)

Concerning the Origin of Tuymazy Petroleums, by M. V. Mel'tsev, 19 pp.

RUSSIAN, no pgs, Neft Khoz, No 11, Moscow, Nov 1946, pp 26-33.

CIA/FDD/U-5175

USSR

Eco

8987

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Obryadchikov, S. N., and Marushkhin.
HET ONDERZOEK VAN EEN PROCES MET IN BEWEGING ZIJNDE KATALYSATOR (Investigation of the Fluid Catalyst Process). 21p. 13. refs. MTWL: 17 (text in Dutch).
Order from OTS or ETC $1.85 61-17690

Trans. of Neftyanoe Khozyaistvo (USSR) 1946, v. 24, no. 11, p. 36-45.

DESCRIPTORS: Fluids, Catalysts, *Mineral oils, Processing.

61-17690

I. Obryadchikov, S. N.
II. Marushkhin.
III. MTWL-17
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Shatsov, N. I.
DETERMINATION OF THE POWER REQUIRED FOR DRILLING. 28p. MTWL: 392.
Order from OTS or ETC $2.41 61-32011

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 2, p. 6-15.

DESCRIPTORS: *Drilling machines, *Power, Determination, Measurements.

61-32011

I. Shatsov, N. I.
II. MTWL-392
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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KONDAKOV, K.A.

Neft. Khozyaistvo, vol 25, 1947, No 1, pp 15-18

On the Performance of Rock Bits in the Soviet Union During the Past Seven Years

Brutcher Trans 2578, $4.80

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Method for Increasing Drilling Speeds,
by K. N. Shchepotiev, 15 pp.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol. 25, no. 1, 1947, pp. 19-25
ETC-69-35636

Sci/meth & equip
Feb 70

402,539

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Krems, A. Ya.
NOTES ON THE GENESIS OF OIL AND THE CONDITIONS OF FORMATION OF OIL ACCUMULATIONS (+).
24p. 14 refs. MTWL: 160.
Order from OTS or ETC $1.93 61-17862

Trans. of Neftyanoe Khozyaistvo, (USSR) 1947, no. 1, p. 33-42.

DESCRIPTORS: *Mineral oils, Sources, Theory.

61-17862

I. Krems, A. Ya.
II. MTWL-160
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Petroleum Products Supply to Moscow, by A.G. Nekrasov, 7 pp.

RUSSIAN, per, Neft Khoz, No 1, 1947, pp 57-61.

AF 604935

USSR
Economic

CIA 2211414
Feb 54 CTS

4499

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Methods of Efficient Use of Fixed Investments in Industry During the Postwar Five-Year Period, by F. F. Dunayev, 4 pp

3

RUSSIAN, per, Neft Khoz, No 5, 1947, pp 10-17

Encl to Rpt Indx 1A1-8-54
AF 608325

10,873

USSR
Economic - Petroleum
CIA 2313320

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Lapuk, B. B.
PRESSURE DISTRIBUTION IN GAS DEPOSITS. 21p.
4 refs. MTWL: 241.
Order from OTS or ETC $1.85 61-17901

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 4, p. 26-32.

DESCRIPTORS: *Gases, *Deposits, Pressure, Theory.

61-17901

I. Lapuk, B. B.
II. MTWL-241
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

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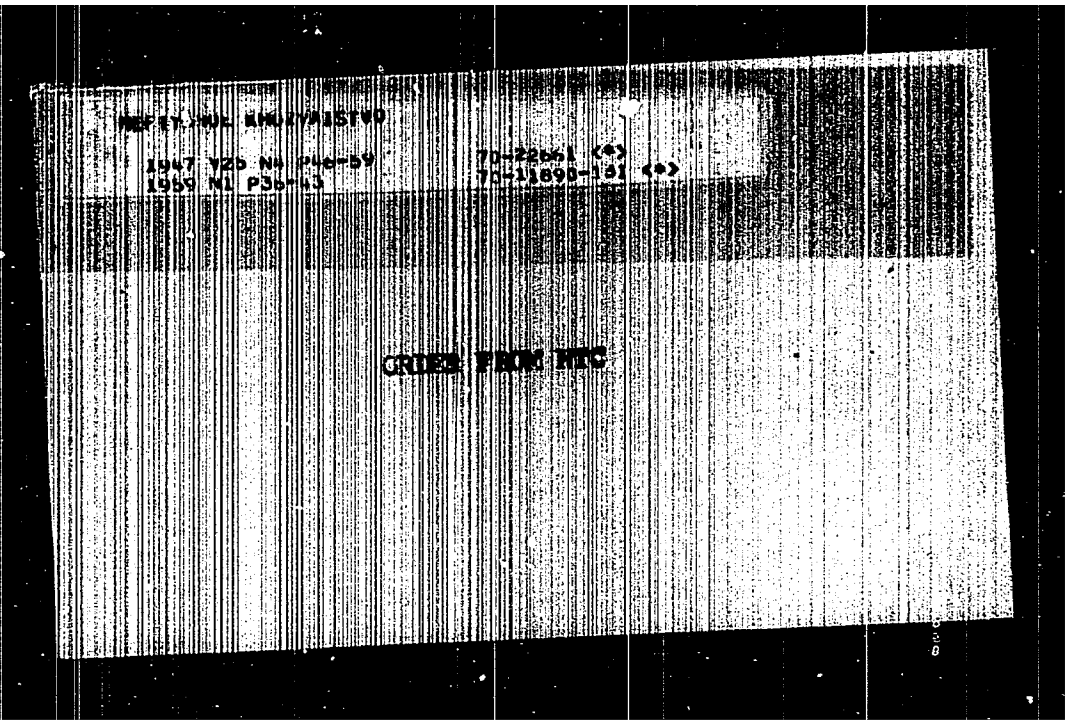

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Accuracy of the Ring Method of Analysis, by S. N. Obryadchikov.

Full translation.

RUSSIAN, no per, Neft Khoz, Vol XXV, No 4, 1947, pp 51-67.

AEC Tr 1176

Sci - Chem

Apr 52 CTS

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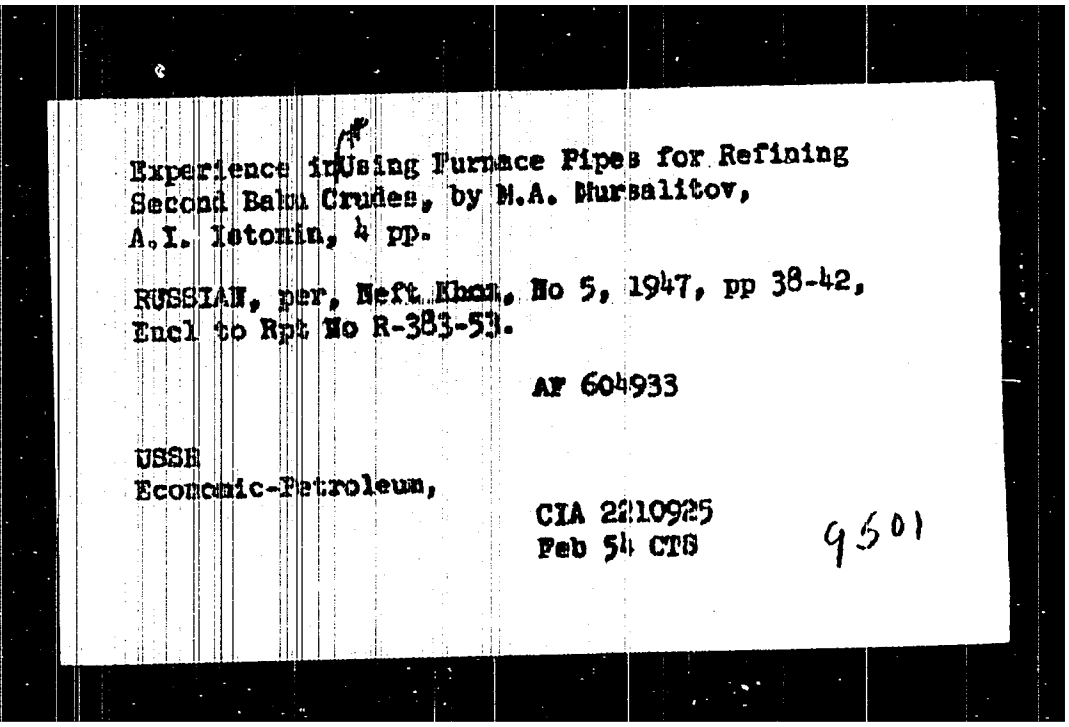

Experience in Using Furnace Pipes for Refining Second Baku Crudes, by M.A. Mursalitov, A.I. Istomin, 4 pp.

RUSSIAN, per, Neft. Khoz., No 5, 1947, pp 38-42, Encl to Rpt No R-383-53.

AF 604933

USSR
Economic-Petroleum,

CIA 2210925
Feb 54 CTS

9501

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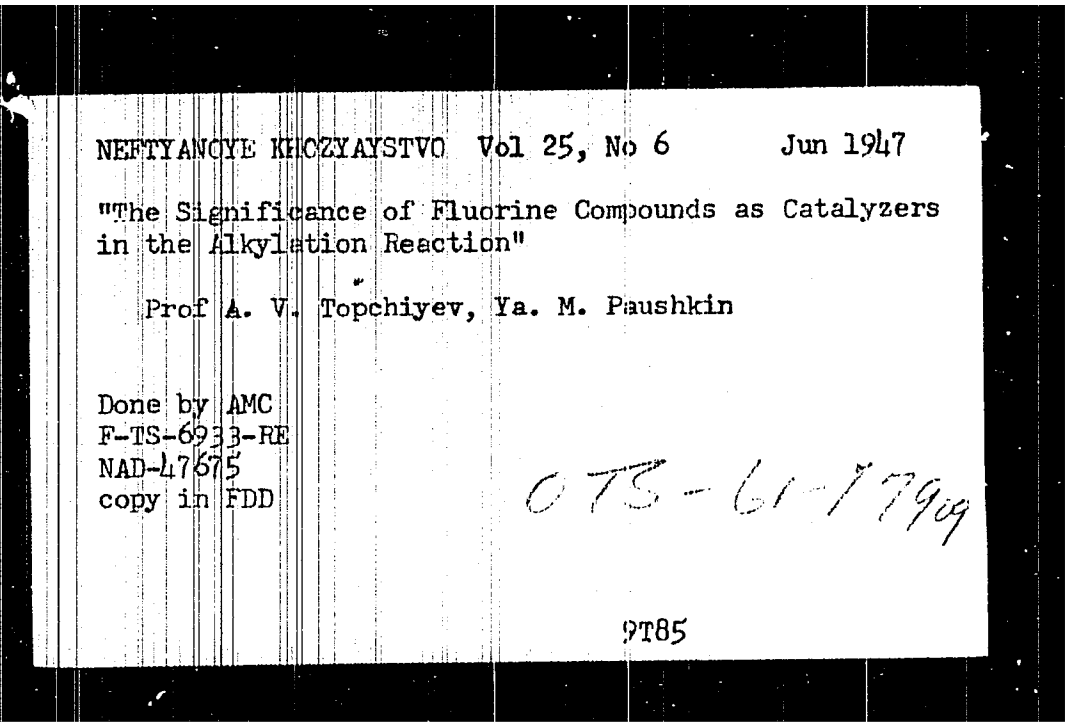

NEFTYANOYE KHOZYAYSTVO Vol 25, No 6 Jun 1947

"The Significance of Fluorine Compounds as Catalyzers in the Alkylation Reaction"

Prof A. V. Topchiyev, Ya. M. Paushkin

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F-TS-6933-RE
NAD-47675
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OTS-61-17799

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Kuznetsov, L. A., Maidyuk, E. E., and others. PRESENT CONDITION OF GAS SURVEYING AND THE PROSPECTS FOR ITS DEVELOPMENT. RESULTS OF THE SECOND SCIENTIFIC TECHNICAL CONFERENCE. 10p. 7 refs. MTWL: 172.
Order from OTS or ETC $1.55 61-17838

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, no. 7, p. 8-12.

DESCRIPTORS: *Gases, *Geochemistry, Chemical analysis.

61-17838

I. Kuznetsov, L. A.
II. Maidyuk, E. E.
III. MTWL-172
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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A Complex Study of the Causes of Seasonal Variation of Data in Soil-Gas Surveys, by M. I. Subbota.

RUSSIAN, per. Neftyanoe Khoz, Vol XXV, No 7, 1947, USSR, pp 13-17.

AFS RJ-1376

Assoc Tech Sv 33E2R

Sci - Biol

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Aug 54

20,087

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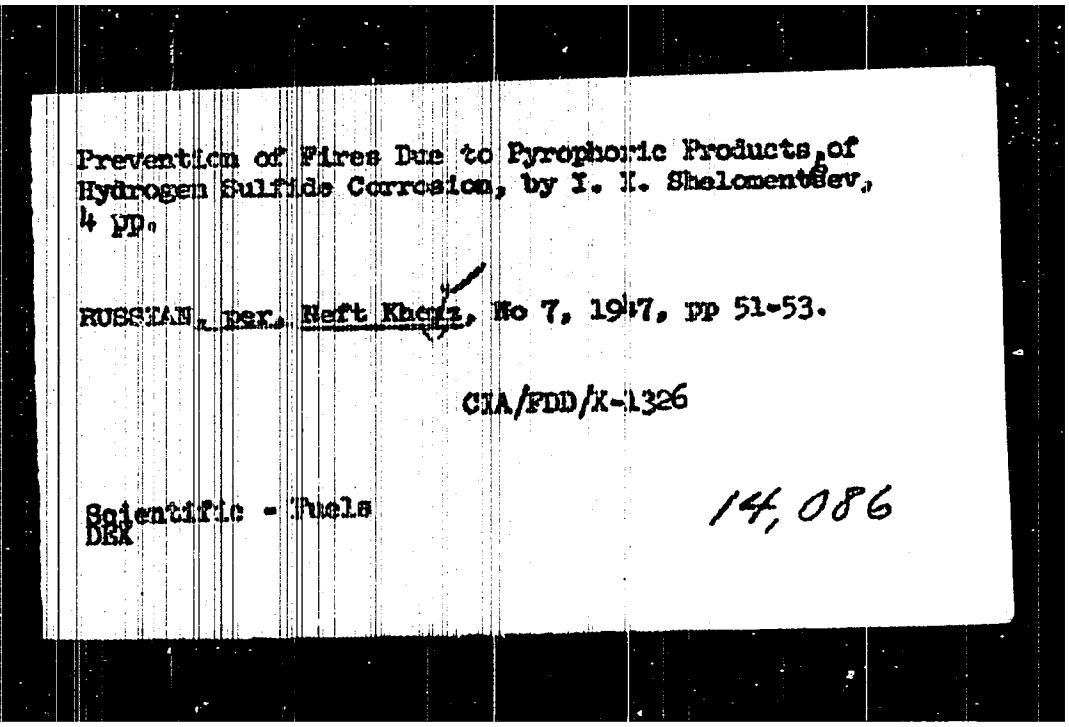

Prevention of Fires Due to Pyrophoric Products of Hydrogen Sulfide Corrosion, by I. I. Shelomentsev, 4 pp.

RUSSIAN, per. Neft Khoz, No 7, 1947, pp 51-53.

CIA/FDD/K-1326

Scientific - Fuels
DEK

14,086

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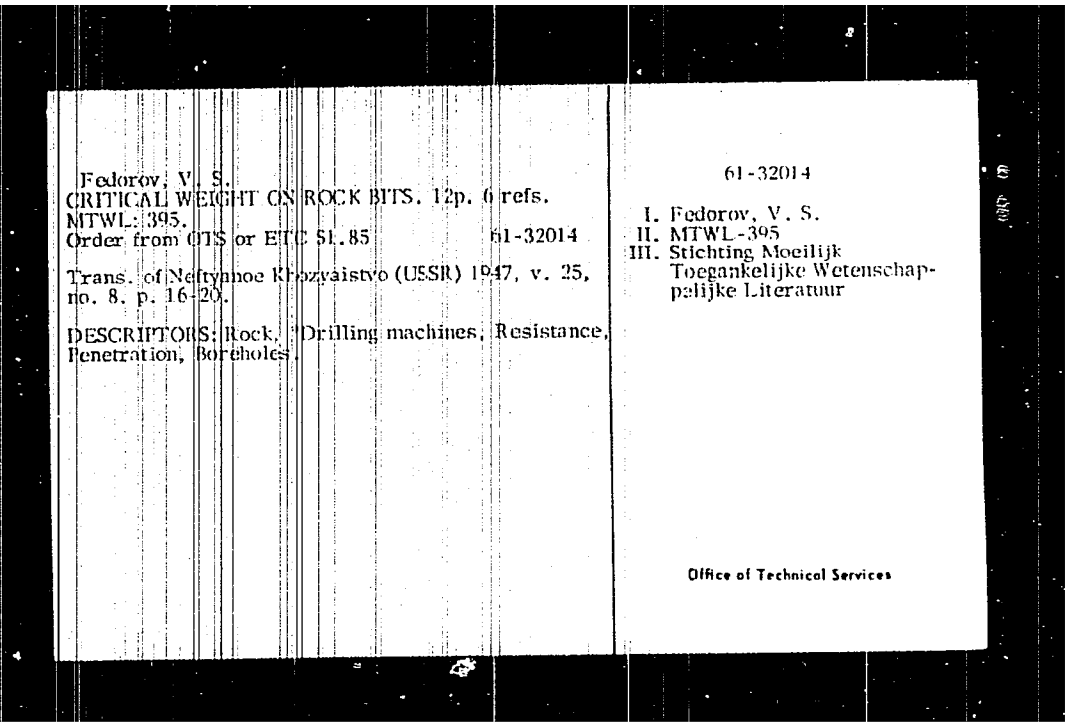

Fedorov, V. S.
CRITICAL WEIGHT ON ROCK BITS. 12p. 6 refs.
MTWL: 395.
Order from OTS or ETC $1.85 61-32014

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 8, p. 16-20.

DESCRIPTORS: Rock, Drilling machines, Resistance, Penetration, Boreholes.

61-32014

I. Fedorov, V. S.
II. MTWL-395
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Chernozhunov, N. I.
INVESTIGATION OR THE OXIDIZABILITY OF MINERAL OILS. 15p. 7 refs. MTWL: 194.
Order from OTS or ETC $1.85 61-17818

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, no.8, p. 45-50.

DESCRIPTORS: *Mineral Oils, *Oxidation, Lubrication.

61-17818

I. Chernozhunov, N. I.
II. MTWL-194
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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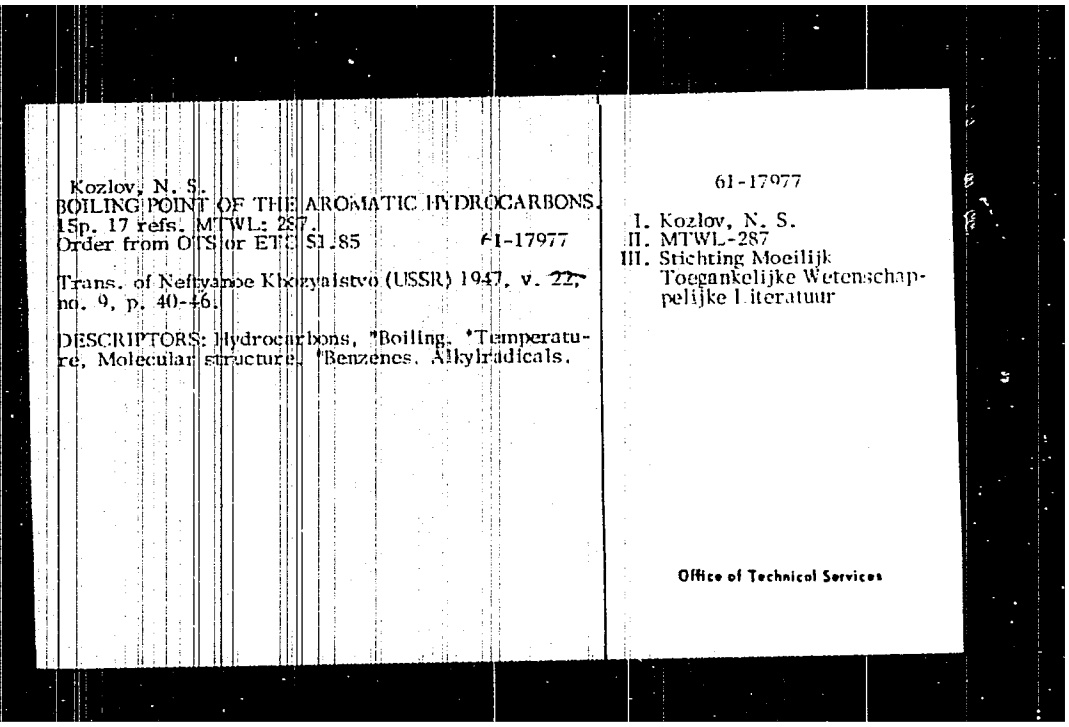

Kozlov, N. S.
BOILING POINT OF THE AROMATIC HYDROCARBONS.
15p. 17 refs. MTWL: 287.
Order from OTS or ETC $1.85 61-17977

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 22, no. 9, p. 40-46.

DESCRIPTORS: Hydrocarbons, *Boiling, *Temperature, Molecular structure, *Benzenes, Alkylradicals.

61-17977

I. Kozlov, N. S.
II. MTWL-287
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Chernozhunov, N. I.
INVESTIGATION OF THE OXIDIZABILITY OF MINERAL OILS. 15p. 7 refs. MTWL: 194.
Order from OTS or EIC $1.85 61-17818

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, no.8, p. 45-50.

DESCRIPTORS: *Mineral Oils, *Oxidation, Lubrication.

61-17818

I. Chernozhunov, N. I.
II. MTWL-194
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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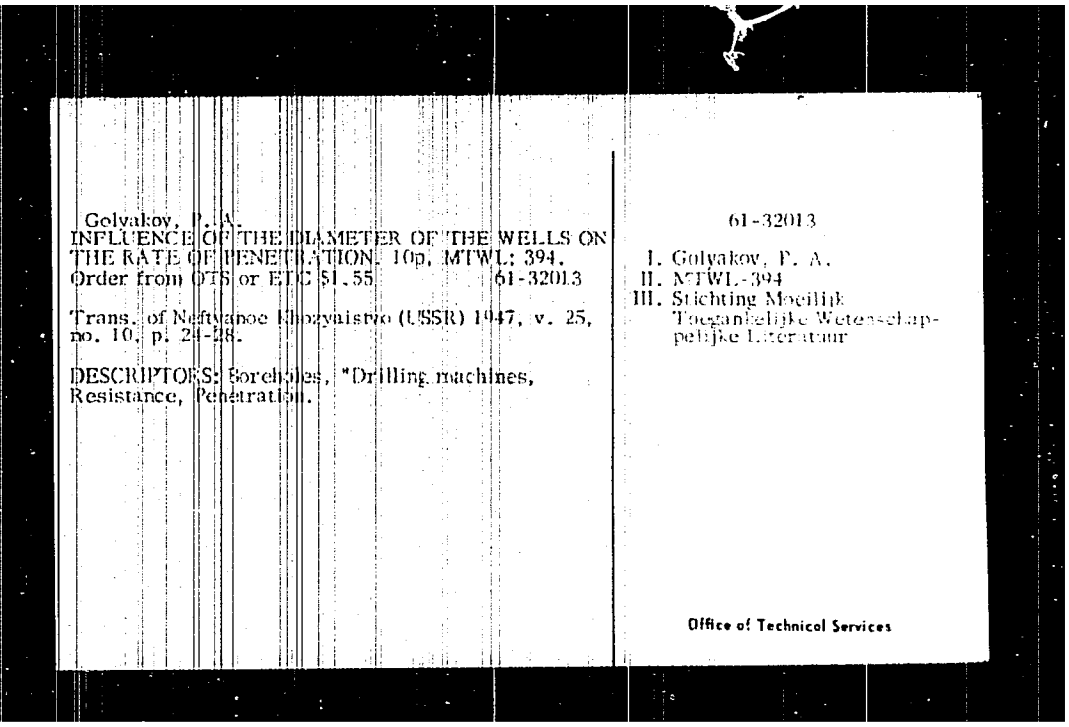

Golyakov, P. A.
INFLUENCE OF THE DIAMETER OF THE WELLS ON THE RATE OF PENETRATION. 10p. MTWL: 394.
Order from OTS or ETC $1.55 61-32013

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 10, p. 24-28.

DESCRIPTORS: Boreholes, *Drilling machines, Resistance, Penetration.

61-32013

I. Golyakov, P. A.
II. MTWL-394
III. Stichting Mogilijk Toegankelijke Wetenschappelijke Literatuur

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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Compounds of Fluorine in Polymerization (Synthesis of Lubricating Oils, Low-Molecular Weight and High-Molecular Weight Hydrocarbons), by A. V. Topchiyev, Ya. M. Paushkin, 23 pp.

RUSSIAN, per, Neft Khoz, Vol XXV, No 10, 1947, pp 36-45.

SLA/ATS
Sci Trans Center
RT-2644

Scientific - Chemistry; Fuels 29, 215
CIB 75/Dec 55

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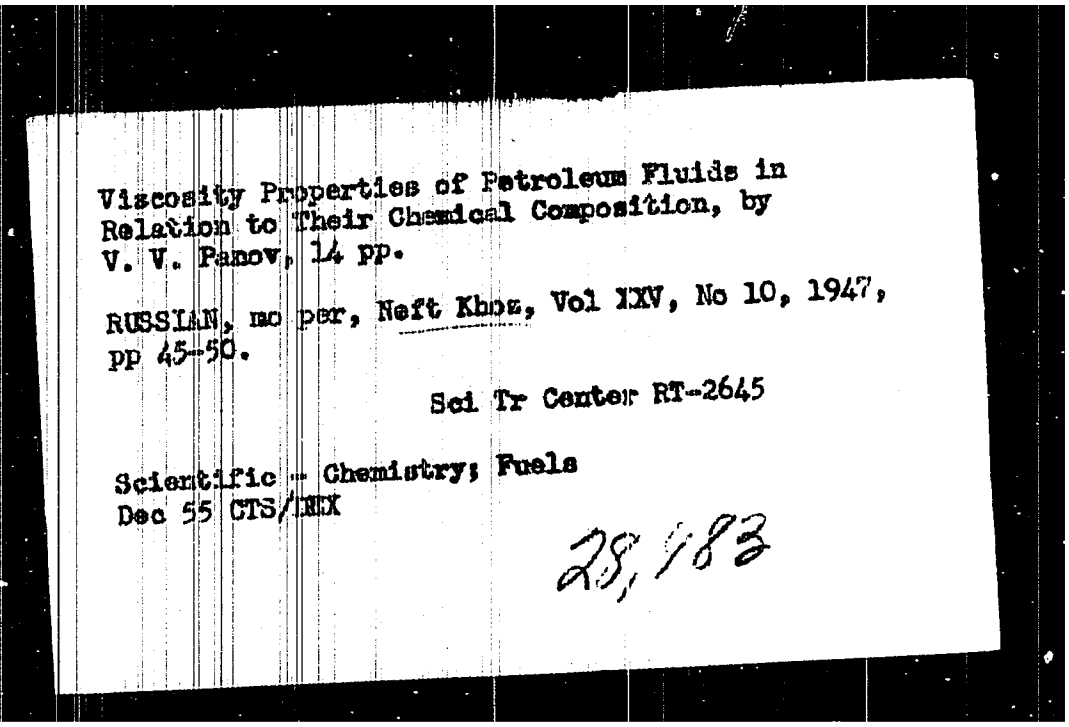

Viscosity Properties of Petroleum Fluids in Relation to Their Chemical Composition, by V. V. Panov, 14 pp.

RUSSIAN, no per, Neft Khoz, Vol XXV, No 10, 1947, pp 45-50.

Sci Tr Center RT-2645

Scientific -- Chemistry; Fuels
Dec 55 CTS/NEX

28,183

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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Karapet'yants, M. Kh.
OVER HET VERBAND TUSSEN DE VERDAMPINGS-WARMTE EN DE TEMPERATUUR VAN BELANGRIJKE HOMOLOGE REEKSEN VAN KOOLWATERSTOFFEN
(Effect of Temperature on the Heats of Vaporization of the Principal Homologous Series of Hydrocarbons)
15p. 18 refs. MTWL: 24. (text in Dutch).
Order from OTS or ETC $1.85 61-17689

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 10, p. 50-56.

DESCRIPTORS: *Hydrocarbons, *Vaporization, Heat, Temperature.

61-17689

I. Karapet'yants, M. Kh.
II. MTWL-24
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

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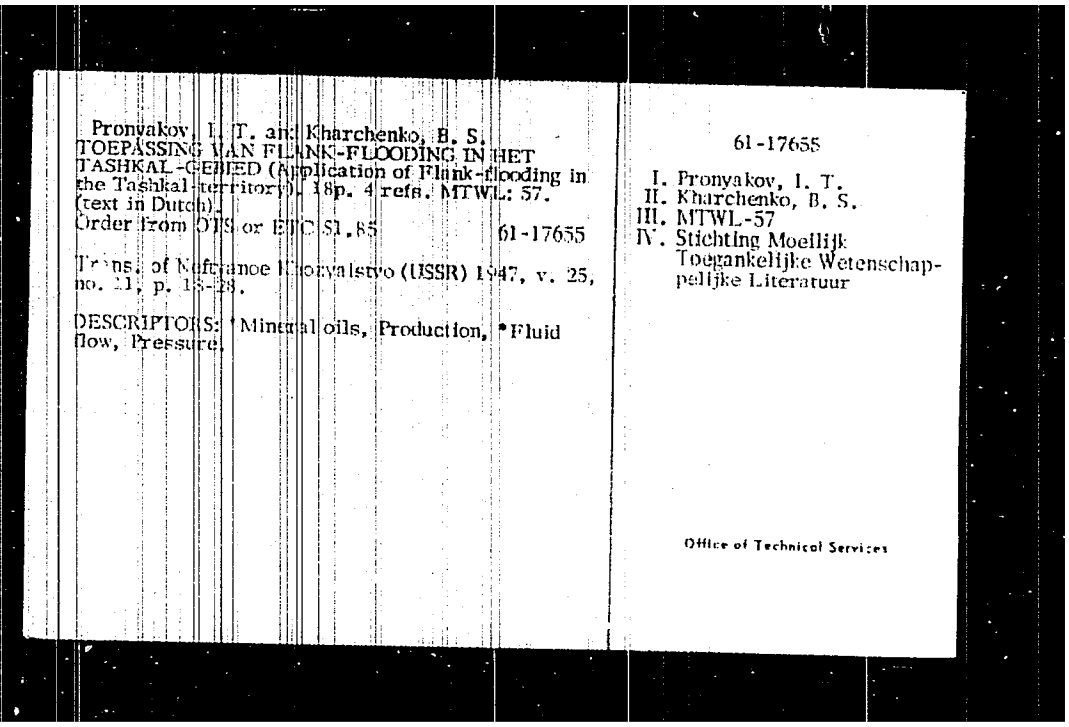

Pronyakov, I. T. and Kharchenko, B. S.
TOEPASSING VAN FLANK-FLOODING IN HET TASHKAL-GEBIED (Application of Flank-flooding in the Tashkal-territory). 18p. 4 refs. MTWL: 57. (text in Dutch).
Order from OTS or ETC $1.85 61-17655

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 11, p. 18-28.

DESCRIPTORS: *Mineral oils, Production, *Fluid flow, Pressure.

61-17655

I. Pronyakov, I. T.
II. Kharchenko, B. S.
III. MTWL-57
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

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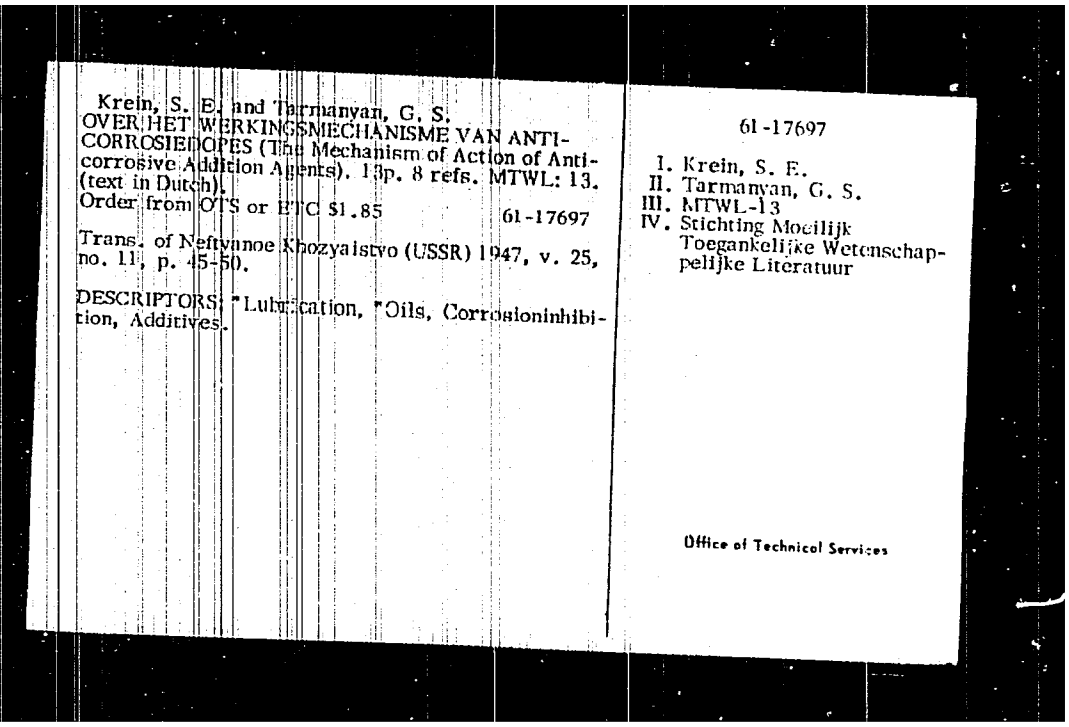

Krein, S. E. and Tarmanyan, G. S.
OVER HET WERKINGSMECHANISME VAN ANTI-CORROSIEMIDDELEN (The Mechanism of Action of Anti-corrosive Addition Agents). 13p. 8 refs. MTWL: 13. (text in Dutch).
Order from OTS or ETC $1.85 61-17697

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 11, p. 45-50).

DESCRIPTORS: *Lubrication, *Oils, Corrosioninhibition, Additives.

61-17697

I. Krein, S. E.
II. Tarmanyan, G. S.
III. MTWL-13
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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Oborin, V. I.
ELEMENTAIRE STRUCTUUR VAN ALUMINIUM OXYDE KATALYSATOREN (Elementary Structure of Alumina Catalysts). 11p. 16 refs. MTWL: 8. (text in Dutch).
Order from OTS or ETC $1.55 61-17707

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 11, p. 50-54.

DESCRIPTORS: *Aluminium compounds, Oxides, *Catalysts, Structures, Silicates.

61-17707

I. Oborin, V. I.
II. MTWL-8
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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Areshidze, Kh. I. and Benashvili, E. M.
DE QUANTITATIEVE BEPALING VAN ZESRING- EN VIJFRING- NAPHTENEN IN BENZINE-LIGROINE-FRACTIES VAN NORIO-OLIE. (Determination of Six-membered and Five-membered Naphtenes in Gasoline-ligroin Fractions of Norio Crude Oil) 9p. 22 refs. MTWL: 12. (text in Dutch).
Order from OTS or ETC $1.55 61-17696

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 11, p. 54-56.

DESCRIPTORS: *Mineral oils, *Naphtalenes, Monocyclic compounds, Catalysts, Chemical reactions

61-17696

I. Areshidze, Kh. I.
II. Benashvili, E. M.
III. MTWL-12
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Hydraulic Transport of Petroleum Products Through Pipes, by V. I. Chernikin,

KHIMIYA, per. Khimiya Nauk, Vol XXIV, No 11, 1947, pp 57-59.

AEB RJ-2209
ATS-76/137R

Sci - Chem Eng

May 60

115,465

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Melik-Pashaev, V. S.
THE PROBLEM OF APPLICATION OF SECONDARY RECOVERY METHODS AT AZNEFT. [1963] [13p]
1ref
Order from CTS, SLA, or ETC $1.60 TT-63-20796

Trans. of Neftyanoe Khozyaistvo (USSR) 1947, v. 25, no. 12, p. 8-15. (Abstract available)

DESCRIPTORS: *Petroleum, Recovery, Water injection, Air, Pressure,

In a discussion of the air-repressuring and water-flooding methods tried out, it is stated that in one of the cases the oxygen content of the injected air was almost completely absorbed by the oil in the strata. Displacement of oil from a producing stratum by alkaline water is 13% greater than by hard water, e.g., sea water. The latter should be used only for flooding strata which contain hard water, to avoid plugging of the pores by precipitation upon mixing the different waters. (Author)

TT-63-20796

1. Melik-Pashaev, V. S.

(Earth Sciences--Geology, TT, v. 11, no. 4)
Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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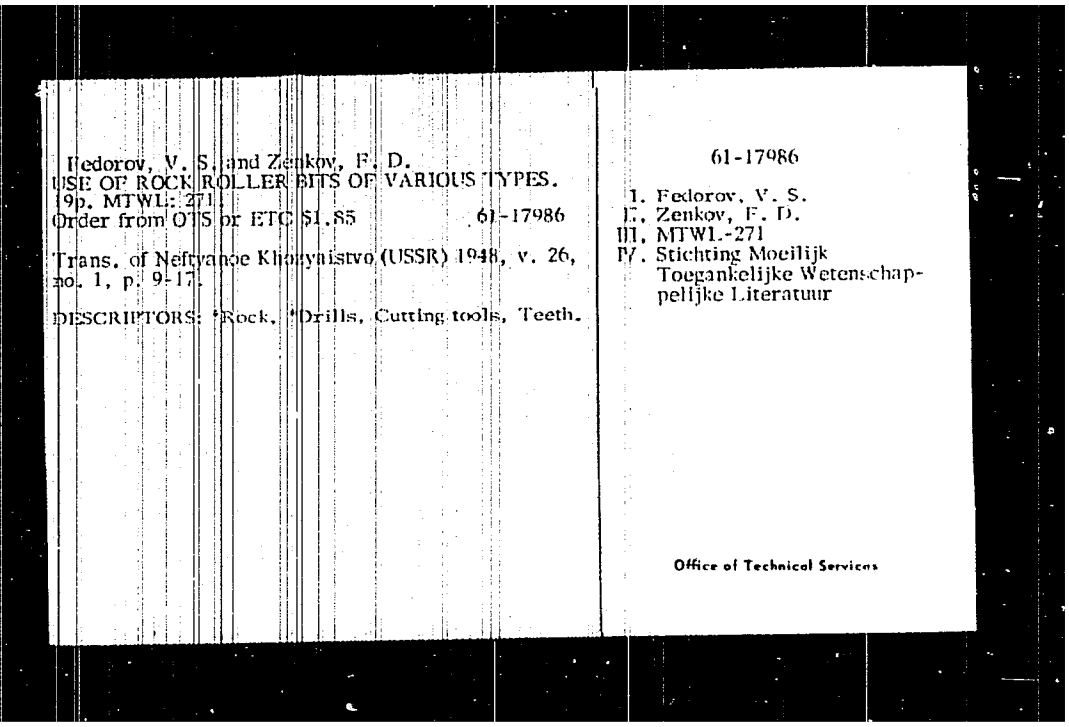

Fedorov, V. S. and Zenkov, F. D.
USE OF ROCK ROLLER BITS OF VARIOUS TYPES.
19p. MTWL: 271
Order from OTS or ETC $1.85 61-17986

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26, no. 1, p. 9-17.

DESCRIPTORS: *Rock, *Drills, Cutting tools, Teeth.

61-17986

1. Fedorov, V. S.
II. Zenkov, F. D.
III. MTWL-271
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Shchelkachev, V. N.
ANALYSIS OF THE PARAMETERS OF SIMILARITY OF FLOW. 11p. 7 refs. MTWL: 301.
Order from OTS or ITC $1.55 61-17955

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26, no. 1, p. 24-29.

DESCRIPTORS: *Fluid flow, *Reijnold number, Analog systems.

61-17955

I. Shchelkachev, V. N.
II. MTWL-301
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Kuliev, S. M.
GRAVEL SCREENS. 13p. 7 refs. MTWL: 162.
Order from OTS or ETC $1.85 61-17848

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, no. 2, p. 24.

DESCRIPTORS: Mineral oil, Production, *Boreholes, *Fluid flow, Sand, Porous materials, Theory, Oil filter.

61-17848

I. Kuliev, S. M.
II. MTWL-162
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Metallic Two-Layer Reservoirs for Petroleum, Petroleum Products and Gas, by V. I. Chernikin, 6pp.

RUSSIAN, per., Neft Khoz, No 2, 1948.

Sci Trans Center RT-237

also I-1244
Done by RDB also

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Scientific -- Fuels, engineering

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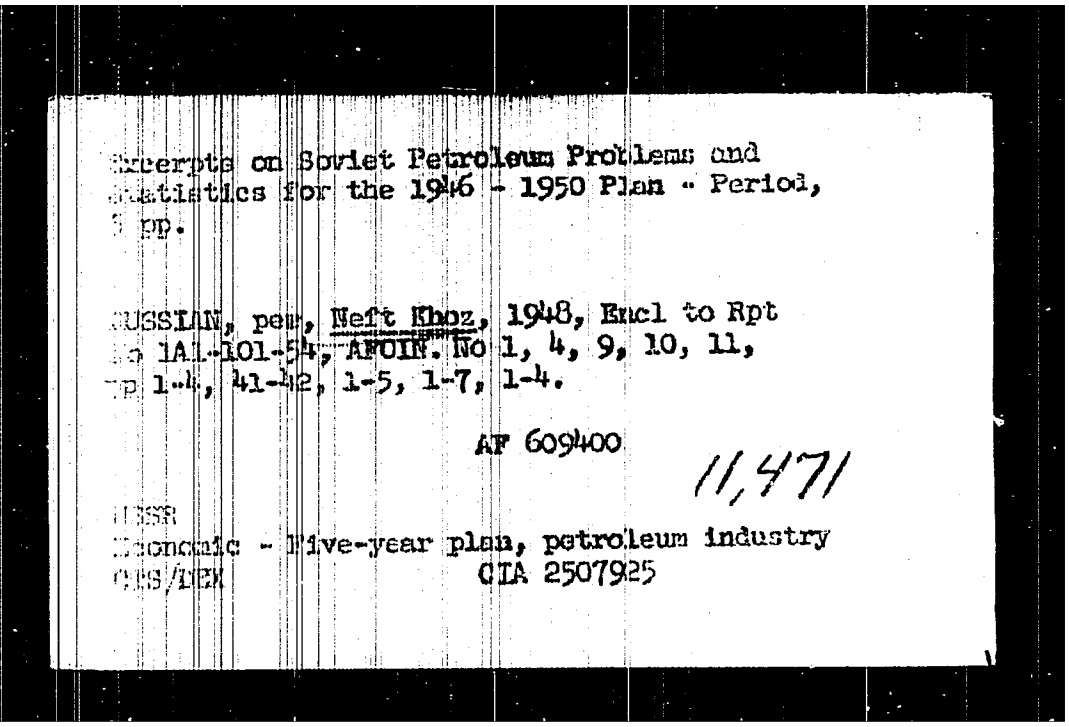

Excerpts on Soviet Petroleum Problems and Statistics for the 1946 - 1950 Plan - Period, 5 pp.

RUSSIAN, per, Neft Khoz, 1948, Encl to Rpt No IAL-101-54, AFOIN. No 1, 4, 9, 10, 11, pp 1-4, 41-42, 1-5, 1-7, 1-4.

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USSR
Economic - Five-year plan, petroleum industry
CIA/DEX

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

Lashchenov, V. D.
CORRELATION OF THE PRODUCING HORIZONS OF THE OIL DEPOSITS OF THE ILSKO-KHOLM REGION ACCORDING TO THE PROPERTIES OF THE OIL. 7p.
MTWL: 233.
Order from OTS or ETC $1.55 61-17907

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26, no. 3, p. 46-48.

DESCRIPTORS: *Mineral oils, Chemical analysis, Deposits, *Density.

61-17907

I. Lashchenov, V. D.
II. MTWL-233
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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Puchkov, N. G.
DE EIGENSCHAPPEN BIJ LAGE TEMPERATUUR VAN OLIEN MET VISCOSITEITDOPES (Low-temperature Properties of Oils which Contain Viscosity-Improving Addition Agents) 16p. 8 refs. MTWL: 10. (text in Dutch).
Order from OTS or ETC $1.85 61-17709

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26, no. 3, p. 49-57.

DESCRIPTORS: *Lubrication, *Oils, Low temperature research, Viscosity, Additives.

61-17709

I. Puchkov, N. G.
II. MTWL-10
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

The Boiling Temperatures of Olefins, by I. S. Kozlov,

RUSSIAN, per, Neft i Khoz, Vol XXVI, No 4, 1948, pp 47-51.

Res Info Sv R.521

Sci - Chemistry
Jan 1956/CTS No 77

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53 Nassau St., New York 5, N.Y.

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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Vinogradov, G. V.
SYNTHETIC OILS AND GREASES (A SURVEY). [1963]
[12p] 19refs
Order from OTS, SLA, or ETC $1.60 TT-63-20802

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26, no. 5, p. 43-49. (Abstract available)

DESCRIPTORS: *Lubricants, Greases, Synthesis (Chemistry), Hydrocarbons, Fluorocarbons, Silicones, Esters, Chemical properties, Chemical bonds, Viscosity, Lubrication,

A review of the chemical constitution and properties of highly fluorinated hydrocarbons, polysiloxanes, and di-esters in connection with their use as lubricants and greases is presented. (Author)

(Materials--Lubricants, TT, v. 11, no. 4)

TT-63-20802

1. Vinogradov, G. V.

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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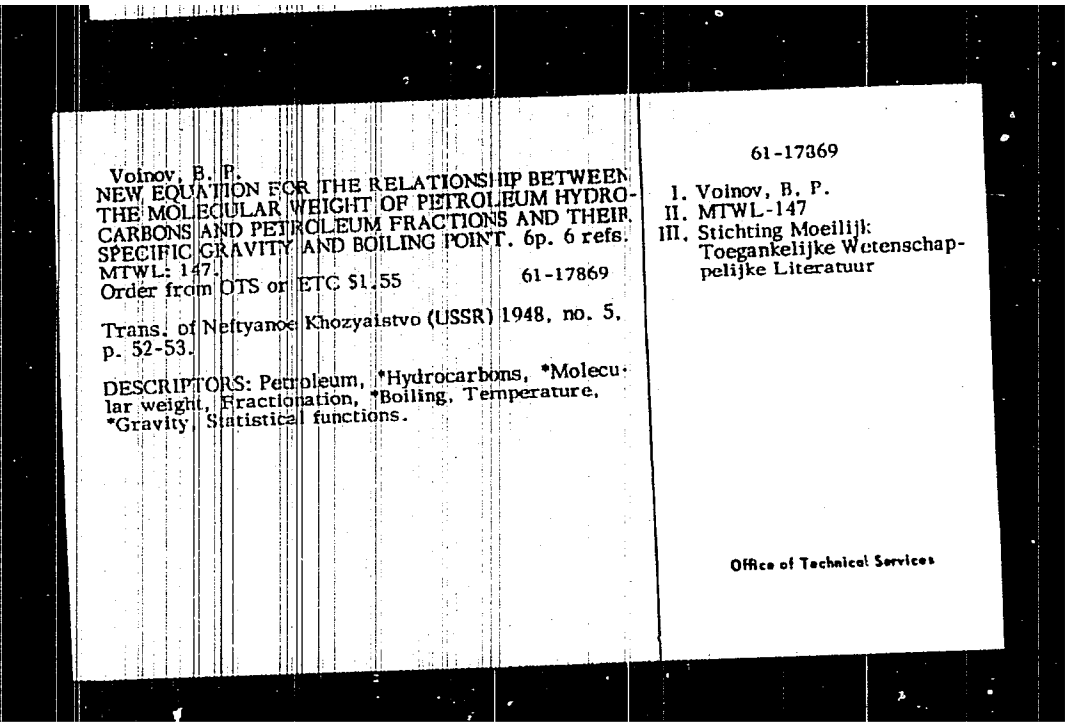

Voinov, B. P.
NEW EQUATION FOR THE RELATIONSHIP BETWEEN THE MOLECULAR WEIGHT OF PETROLEUM HYDROCARBONS AND PETROLEUM FRACTIONS AND THEIR SPECIFIC GRAVITY AND BOILING POINT. 6p. 6 refs. MTWL: 147.
Order from OTS or ETC $1.55 61-17869

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, no. 5, p. 52-53.

DESCRIPTORS: Petroleum, *Hydrocarbons, *Molecular weight, Fractionation, *Boiling, Temperature, *Gravity, Statistical functions.

61-17369

1. Voinov, B. P.
II. MTWL-147
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

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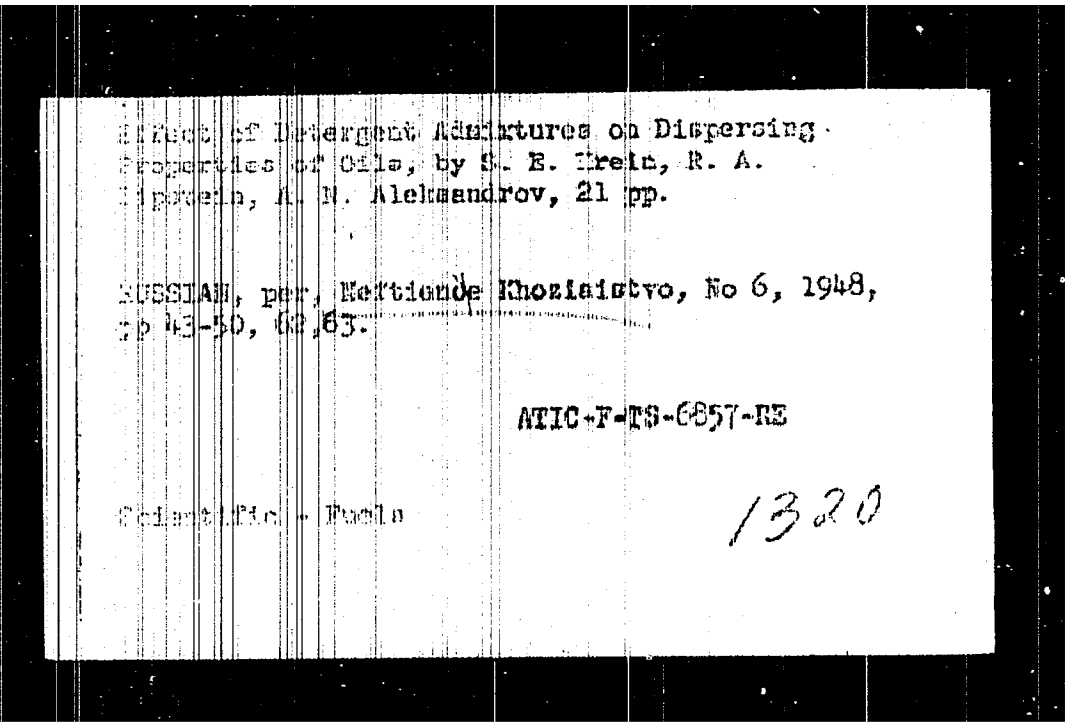

Effect of Detergent Admixtures on Dispersing Properties of Oils, by S. E. Breln, R. A. Shpakova, M. M. Aleksandrov, 21 pp.

RUSSIAN, per, Neftianoe Khoziaistvo, No 6, 1948, pp 43-50, 62,63.

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Petroleum - Fuels

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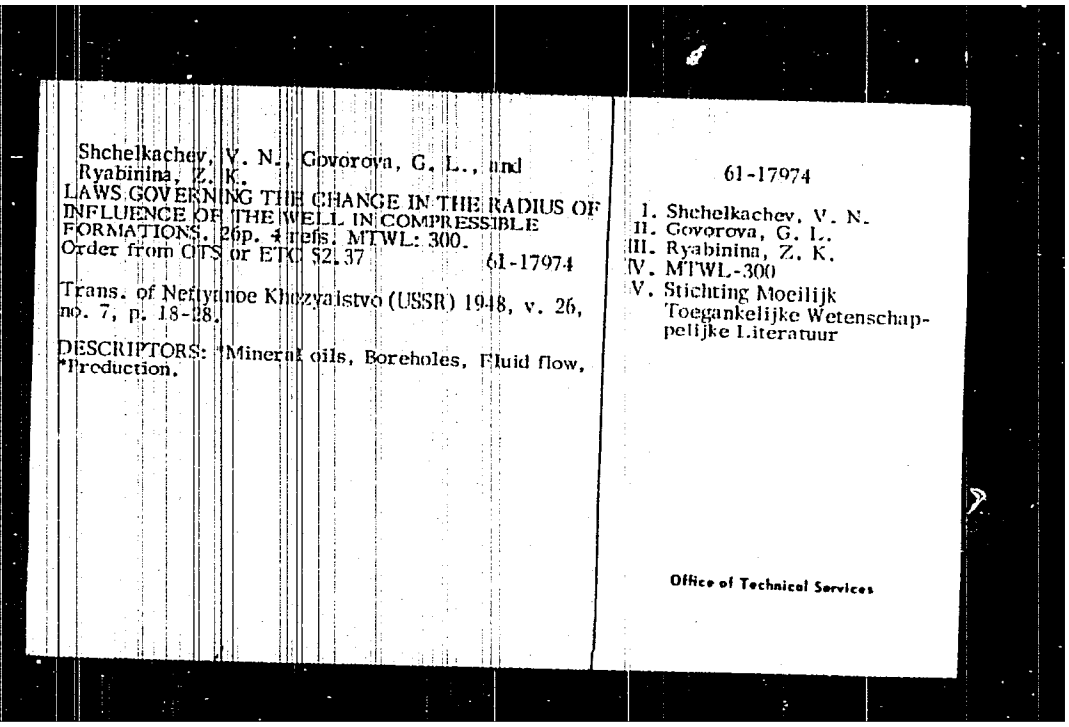

Shchelkachev, V. N., Govorova, G. L., and Ryabinina, Z. K.
LAWS GOVERNING THE CHANGE IN THE RADIUS OF INFLUENCE OF THE WELL IN COMPRESSIBLE FORMATIONS. 26p. 4 refs. MTWL: 300.
Order from OTS or ETC $2.37 61-17974

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26, no. 7, p. 18-28.

DESCRIPTORS: *Mineral oils, Boreholes, Fluid flow, *Production.

61-17974

I. Shchelkachev, V. N.
II. Govorova, G. L.
III. Ryabinina, Z. K.
IV. MTWL-300
V. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP91-00772R000301540030-2

The Use of Rust Inhibitors in Lubricating Oils, by A. L. Aleksandrova, 13 pp. UNCLASSIFIED
V. V. Losikov, A. L. Khalif

RUSSIAN, per, Neft Khoz, No 8, 1948.

AMC F-TS-7050-RE

USSR
Economic - Petroleum

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